AUTONOMIC METHOD, SYSTEM AND PROGRAM PRODUCT FOR MANAGING

PROCESSES

ABSTRACT OF THE DISCLOSURE

An improved solution for managing processes. In particular, resources are allocated to processes based on a determination of the available resources and an anticipated benefit for each process. The anticipated benefit can be derived from a current status of the process (e.g., lagging or accelerated) and/or benefit knowledge learned from past executions of the process using diverse resource sets. One or more additional attributes, such as resource dependency between processes, can also be considered before allocating resources.